

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2408594
<b>Application Number:</b>	10500786
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	8458
<b>Title of Invention:</b>	PULSE TUBE COOLING BY CIRCULATION OF BUFFER GAS
<b>First Named Inventor/Applicant Name:</b>	Ralph C. Longworth
<b>Customer Number:</b>	26304
<b>Filer:</b>	Linda Chan/James Dade
<b>Filer Authorized By:</b>	Linda Chan
<b>Attorney Docket Number:</b>	SHI 19.251 (310010-00106)
<b>Receipt Date:</b>	31-OCT-2007
<b>Filing Date:</b>	02-JUL-2004
<b>Time Stamp:</b>	18:14:41
<b>Application Type:</b>	U.S. National Stage under 35 USC 371

### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	SHI19251feepayment.pdf	123266 <small>aa3566eb1413cd3d5c0f72634115d8cab 31d73d29</small>	no	1

**Warnings:**

Information:					
2	Fee Worksheet (PTO-06)	fee-info.pdf	8327	no	2
			1534db3ab21eaf59eacc5406256ceab0c50e85084		

**Warnings:**

**Information:**

Total Files Size (in bytes):	131593
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.